

Rabbit HAND2 Polyclonal Antibody | anti-HAND2 antibody

Rabbit anti-HAND2 Antibody

CATALOG # AAA222412	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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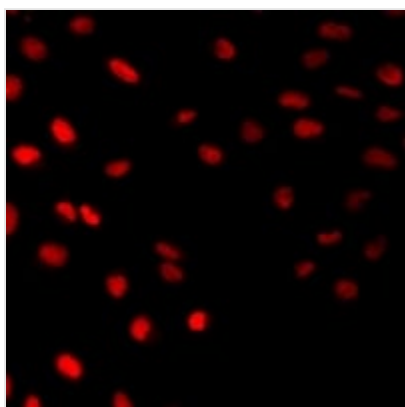
PRODUCT SYNONYMS

HAND2; Polyclonal Antibody; Rabbit anti-HAND2 Antibody; BHLHA26; DHAND; Heart- and neural crest derivatives-expressed protein 2; Class A basic helix-loop-helix protein 26; bHLHa26; Deciduum; heart; autonomic nervous system and neural crest derivatives-expressed protein 2; dHAND; anti-HAND2 antibody

PRODUCT SPECIFICATIONS

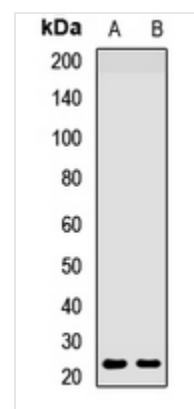
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-HAND2 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human HAND2
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HAND2 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of HAND2 expression in mouse liver (A), mouse heart (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HAND2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	88999597
NCBI GeneID	9464
NCBI Accession #	NP_068808.1
NCBI GenBank Nucleotide #	NM_021973
UniProt Accession #	P61296; Q61039; P61295
Molecular Weight	20,269 Da
NCBI Official Full Name	Homo sapiens heart and neural crest derivatives expressed 2 (HAND2), mRNA
NCBI Official Synonym Full Names	heart and neural crest derivatives expressed 2
NCBI Official Symbol	HAND2
NCBI Official Synonym Symbols	Hed; dHand; DHAND2; Thing2; bHLHa26
NCBI Protein Information	heart- and neural crest derivatives-expressed protein 2; basic helix-loop-helix transcription factor HAND2; class A basic helix-loop-helix protein 26; deciduum, heart, autonomic nervous system and neural crest derivatives-expressed protein 2
UniProt Protein Name	Heart- and neural crest derivatives-expressed protein 2
UniProt Gene Name	HAND2
UniProt Synonym Gene Names	BHLHA26; DHAND; bHLHa26; dHAND
UniProt Entry Name	HAND2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hand2-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222412>